

Decimal Operations Challenge

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5th Grade Math Practice

Name: _____

Date: _____

Solve each problem. Show your work when needed.

1. $3.5 + 2.7 = \underline{\quad}$

2. $15.9 - 4.3 = \underline{\quad}$

3. Emma bought a book for \$12.75 and a pen for \$2.50. How much did she spend in total?

4. A bottle holds 1.25 liters of water. If you fill it with 0.75 liters, how much more water can it hold?

5. $8.6 + 3.4 - 2.1 = \underline{\quad}$

6. Circle the greater number: 4.55:

5 or 4

7. What number comes next? 1.2, 1.4, 1.6, _____

8. $5.5 - 3.2 = 2.3$

True False

9. Liam has \$50.00. He buys a toy for \$19.99. How much money does he have left?

10. A recipe calls for 0.75 cups of sugar. If you want to triple the recipe, how much sugar do you need?

11. $7.8 - 2.6 + 1.5 = \underline{\quad}$

12. If a car travels 12.5 miles in the first hour and 7.3 miles in the second hour, what is the total distance traveled?

13. $9.4 + 0.6 = \underline{\quad}$

14. A pizza was cut into 8 slices. If you eat 3.5 slices, how many slices are left?

15. $14.8 - 5.5 = \underline{\quad}$

Answer Key

1. 6.2 2. 11.6 3. 15.25 4. 0.50 5. 10.9 6. 4.55 7. 1.8 8. True 9. 30.01 10. 2.25 11. 6.7 12. 19.8 13. 10.0 14. 4.5 15. 9.3
